Resource Summary Report

Generated by RRID on Sep 8, 2026

ImKC

RRID:CVCL_HF55
Type: Cell Line

Proper Citation

RRID:CVCL_HF55

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_HF55

Proper Citation: RRID:CVCL_HF55

Description: Cell line ImKC is a Cancer cell line with a species of origin Mus musculus (Mouse)

Sex: Male

Disease: Mouse leukemia

Defining Citation: PMID:25138015

Comments: Problematic cell line: Contaminated. Shown to be a RAW 264.7 derivative (Millipore; ICLAC). This is based on the STR profile. Originally thought to be a SV40 immortalized liver kupffer cell from a (CBA/Ca x C57BL/10)Tg(H2Kb-tsA58) Immortomouse..

Category: Cancer cell line

Organism: Mus musculus (Mouse)

Name: ImKC

Synonyms: Immortalized Kupffer Cells

Cross References: ABM:T0062, Millipore:SCC119, Wikidata:Q54897590

ID: CVCL_HF55

Hierarchy: cvcl_0493

Record Creation Time: 20220427T220634+0000

Record Last Update: 20260905T180839+0000

Ratings and Alerts

No rating or validation information has been found for ImKC.

No alerts have been found for ImKC.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Shao T, et al. (2026) Multiple approaches revealed ImKC cells as a RAW 264.7 derivative rather than a Kupffer cell line. Food and chemical toxicology : an international journal published for the British Industrial Biological Research Association, 209, 115900.

Ta N, et al. (2026) Targeting p21-High Senescent Kupffer Cells Nanotherapeutically Potentiates Antitumor Immunity in Advanced Hepatocellular Carcinoma with Portal Vein Tumor Thrombus. Advanced science (Weinheim, Baden-Wurttemberg, Germany), e76384.

Weiskirchen R, et al. (2023) Research reporting guidelines for cell lines: more than just a recommendation. Annals of translational medicine, 11(12), 421.